



EXPRESS MAIL NO. EV529820473US

Sheet 1 of 1

FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
260006.444APPLICATION NO.  
10/674,867INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)

APPLICANTS

George M. Zimmer

FILING DATE

September 29, 2003

GROUP ART UNIT

3742

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Q	AA	4,371,777	02/01/83	Roller et al.	219	298	
	AB	5,057,672	10/15/91	Bohlender et al.	219	540	
	AC	5,995,711	11/30/99	Fukuoka et al.	392	347	
	AD	6,005,228	12/21/99	Dickens et al.	219	483	
	AE	6,037,567	03/14/00	Inoue et al.	219	202	
SP	AF	6,455,822	09/24/02	Chang	219	540	
	AG						
	AH						
	AI						
	AJ						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
Q	AK	0 243 077	10/28/87	EP		
	AL					
	AM					
	AN					
	AO					

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP	
	AQ	
	AR	

EXAMINER

J. R.

DATE CONSIDERED

9/24/04

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SD	AA	2,856,759	10/21/58	Barbulesco	62	211	
	AB	3,250,723	05/10/66	Fortney	392	397	
	AC	3,475,916	11/04/69	Smith	62	52	
	AD	3,676,642	07/11/72	Rosen et al.	219	301	
	AE	3,964,859	06/22/76	Nishi et al.	431	78	
	AF	4,032,070	06/28/77	Nielsen	236	92 B	
	AG	4,255,646	03/10/81	Dragoy et al.	219	275	
	AH	4,334,141	06/08/82	Roller et al.	219	283	
	AI	4,343,988	08/10/82	Roller et al.	219	302	
	AJ	4,371,777	02/01/83	Roller et al.	219	298	
	AK	4,399,349	08/16/83	Deming et al.	219	276	
	AL	4,465,458	08/14/84	Nishino et al.	431	208	
SD	AM	4,483,304	11/20/84	Yokoi et al.	123	549	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
SD	AP	764 226	06/01/53	DE (+ Abstract in English)		
SD	AQ	12 33 889	02/09/67	DE (+ Abstract in English)		
Y	AR	1 139 007	10/04/01	EP		

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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SB	BA	4,625,910	12/02/86	Kawamura	237	2A	
	BB	4,645,904	02/24/87	Moraski et al.	219	275	
	BC	4,713,524	12/15/87	Leo et al.	219	307	
	BD	4,811,720	03/14/89	Katumata et al.	123	527	
	BE	4,874,924	10/17/89	Yamamoto et al.	219	274	
	BF	4,898,142	02/06/90	Van Wechem et al.	123	557	
	BG	4,903,850	02/27/90	Frank et al.	219	271	
	BH	5,005,370	04/09/91	Tanaka et al.	62	211	
	BI	5,182,942	02/02/93	Hartel et al.	73	61.46	
	BJ	5,401,935	03/28/95	Smith et al.	219	206	
	BK	5,400,969	03/28/95	Keene	239	136	
	BL	5,609,297	03/11/97	Gladigow et al.	239	135	
	BM	5,644,866	07/08/97	Katsuda et al.	43	129	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	BP					
	BQ					
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	BS	
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	BU	

EXAMINER S R	DATE CONSIDERED 9/24/04
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JN	CA	5,796,914	08/18/98	Gatzemeyer et al.	392	390	
	CB	5,825,975	10/20/98	Privas	392	404	
	CC	5,870,524	02/09/99	Swiatosz	392	394	
	CD	5,873,354	02/23/99	Krohn et al.	123	549	
	CE	5,947,091	09/07/99	Krohn et al.	123	549	
	CF	5,966,499	10/12/99	Hinkle et al.	392	388	
	CG	6,044,825	04/04/00	Carter et al.	123	557	
	CH	6,058,915	05/09/00	Abidin et al.	123	546	
	CI	6,076,359	06/20/00	Jurcik et al.	62	50.2	
	CJ	6,124,570	09/26/00	Ebner et al.	219	202	
LF	CK	6,157,774	12/05/00	Komino et al.	392	387	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	CL					
	CM					
	CN					
	CO					
	CP					

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	CQ	
	CR	
	CS	

EXAMINER S. R.	DATE CONSIDERED 9/27/07
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